Braxton D Mitchell

List of Publications by Year in Descending Order

405 papers	31,234 citations	80 h-index	167 g-index
449 ext. papers	37,005 ext. citations	8.4 avg, IF	5.98 L-index

#	Paper	IF	Citations
405	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed.. *Cell Genomics*, **2022**, 2, 100084-100084		1
404	Rare coding variants in RCN3 are associated with blood pressure.. *BMC Genomics*, **2022**, 23, 148	4.5	
403	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data.. *Nature Genetics*, **2022**,	36.3	6
402	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential.. *Science Advances*, **2022**, 8, eabl6579	14.3	3
401	Biallelic Truncating Variants in the Muscular A-Type Lamin-Interacting Protein (MLIP) Gene Cause Myopathy with Hyper-CKemia.. *European Journal of Neurology*, **2021**,	6	2
400	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. *Stroke*, **2021**, STROKEAHA120031792	6.7	2
399	Genetic and functional evidence links a missense variant in to lower LDL and fibrinogen. *Science*, **2021**, 374, 1221-1227	33.3	1
398	Genetic versus stress and mood determinants of sleep in the Amish. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2021**, 186, 113-121	3.5	1
397	Multiple dimensions of stress vs. genetic effects on depression. *Translational Psychiatry*, **2021**, 11, 254	8.6	0
396	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. *Nature Communications*, **2021**, 12, 2182	17.4	5
395	The copy number variation and stroke (CaNVAS) risk and outcome study. *PLoS ONE*, **2021**, 16, e0248791	3.7	
394	Whole-genome sequencing association analysis of quantitative red blood cell phenotypes: The NHLBI TOPMed program. *American Journal of Human Genetics*, **2021**, 108, 874-893	11	5
393	Genetic basis of lacunar stroke: a pooled analysis of individual patient data and genome-wide association studies. *Lancet Neurology, The*, **2021**, 20, 351-361	24.1	21
392	Genome sequencing unveils a regulatory landscape of platelet reactivity. *Nature Communications*, **2021**, 12, 3626	17.4	6
391	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. *Journal of Hepatology*, **2021**, 74, 20-30	13.4	24
390	Whole genome sequence analyses of eGFR in 23,732 people representing multiple ancestries in the NHLBI trans-omics for precision medicine (TOPMed) consortium. *EBioMedicine*, **2021**, 63, 103157	8.8	3
389	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. *Human Molecular Genetics*, **2021**, 30, 393-409	5.6	6

388	Heterozygosity for a Pathogenic Variant in That Causes Autosomal Recessive Gitelman Syndrome Is Associated with Lower Serum Potassium. *Journal of the American Society of Nephrology: JASN*, **2021**, 32, 756-765	12.7	1
387	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. *Nature*, **2021**, 590, 290-299	50.4	268
386	Rare Coding Variants Associated With Electrocardiographic Intervals Identify Monogenic Arrhythmia Susceptibility Genes: A Multi-Ancestry Analysis. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003300	5.2	0
385	Identification of novel and rare variants associated with handgrip strength using whole genome sequence data from the NHLBI Trans-Omics in Precision Medicine (TOPMed) Program. *PLoS ONE*, **2021**, 16, e0253611	3.7	1
384	Population sequencing data reveal a compendium of mutational processes in the human germ line. *Science*, **2021**, 373, 1030-1035	33.3	7
383	The burden of pathogenic variants in clinically actionable genes in a founder population. *American Journal of Medical Genetics, Part A*, **2021**, 185, 3476-3484	2.5	1
382	Genome-Wide Association Study Identifies First Locus Associated with Susceptibility to Cerebral Venous Thrombosis. *Annals of Neurology*, **2021**, 90, 777-788	9.4	4
381	Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The NHLBI TOPMed program. *American Journal of Human Genetics*, **2021**, 108, 1836-1851	11	1
380	Genetic Variants Associated With Unexplained Sudden Cardiac Death in Adult White and African American Individuals. *JAMA Cardiology*, **2021**, 6, 1013-1022	16.2	1
379	Whole genome sequence analysis of platelet traits in the NHLBI trans-omics for precision medicine initiative. *Human Molecular Genetics*, **2021**,	5.6	2
378	Cardiac Risk Factors for Stroke: A Comprehensive Mendelian Randomization Study.. *Stroke*, **2021**, STROKEAHA12103630	6.7	1
377	and Long QT Syndrome in 1/45 Amish: The Road From Identification to Implementation of Culturally Appropriate Precision Medicine. *Circulation Genomic and Precision Medicine*, **2020**, 13, e003133	5.2	2
376	Long-term exposure to particulate air pollution and brachial artery flow-mediated dilation in the Old Order Amish. *Environmental Health*, **2020**, 19, 50	6	1
375	Genomewide Association Study of Platelet Reactivity and Cardiovascular Response in Patients Treated With Clopidogrel: A Study by the International Clopidogrel Pharmacogenomics Consortium. *Clinical Pharmacology and Therapeutics*, **2020**, 108, 1067-1077	6.1	12
374	White matter hyperintensity burden in acute stroke patients differs by ischemic stroke subtype. *Neurology*, **2020**, 95, e79-e88	6.5	12
373	Genome-wide meta-analysis identified novel variant associated with hallux valgus in Caucasians. *Journal of Foot and Ankle Research*, **2020**, 13, 11	3.2	3
372	Diffusion-Weighted Imaging, MR Angiography, and Baseline Data in a Systematic Multicenter Analysis of 3,301 MRI Scans of Ischemic Stroke Patients-Neuroradiological Review Within the MRI-GENIE Study. *Frontiers in Neurology*, **2020**, 11, 577	4.1	2
371	Alternate approach to stroke phenotyping identifies a genetic risk locus for small vessel stroke. *European Journal of Human Genetics*, **2020**, 28, 963-972	5.3	5

370	De novo mutations across 1,465 diverse genomes reveal mutational insights and reductions in the Amish founder population. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 2560-2569	11.5	29
369	Allelic Heterogeneity at the CRP Locus Identified by Whole-Genome Sequencing in Multi-ancestry Cohorts. *American Journal of Human Genetics*, **2020**, 106, 112-120	11	2
368	Interleukin 1 receptor antagonist () gene variants predict radiographic severity of knee osteoarthritis and risk of incident disease. *Annals of the Rheumatic Diseases*, **2020**, 79, 400-407	2.4	16
367	Pharmacogenomic polygenic response score predicts ischaemic events and cardiovascular mortality in clopidogrel-treated patients. *European Heart Journal - Cardiovascular Pharmacotherapy*, **2020**, 6, 203-210	6.4	33
366	Seasonal affective disorder and seasonal changes in weight and sleep duration are inversely associated with plasma adiponectin levels. *Journal of Psychiatric Research*, **2020**, 122, 97-104	5.2	4
365	Genetic variants affecting bone mineral density and bone mineral content at multiple skeletal sites in Hispanic children. *Bone*, **2020**, 132, 115175	4.7	8
364	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. *Nature*, **2020**, 586, 763-768	50.4	127
363	Parkinson's Disease-Related Motor and Nonmotor Symptoms in the Lancaster Amish. *Neuroepidemiology*, **2020**, 54, 392-397	5.4	1
362	Genome-Wide Association Study Meta-Analysis of Stroke in 22 000 Individuals of African Descent Identifies Novel Associations With Stroke. *Stroke*, **2020**, 51, 2454-2463	6.7	7
361	Prevalence, control, and treatment of diabetes, hypertension, and high cholesterol in the Amish. *BMJ Open Diabetes Research and Care*, **2020**, 8,	4.5	3
360	Exome Array Analysis of Early-Onset Ischemic Stroke. *Stroke*, **2020**, 51, 3356-3360	6.7	1
359	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. *Nature Genetics*, **2020**, 52, 969-983	36.3	33
358	Serointensity and Seropositivity: Heritability and Household-Related Associations in the Old Order Amish. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	5
357	Genome-wide association study of knee pain identifies associations with and in UK Biobank. *Communications Biology*, **2019**, 2, 321	6.7	20
356	Clinical and genetic validity of quantitative bipolarity. *Translational Psychiatry*, **2019**, 9, 228	8.6	1
355	Impact of Rare and Common Genetic Variants on Diabetes Diagnosis by Hemoglobin A1c in Multi-Ancestry Cohorts: The Trans-Omics for Precision Medicine Program. *American Journal of Human Genetics*, **2019**, 105, 706-718	11	22
354	Genetic Imbalance Is Associated With Functional Outcome After Ischemic Stroke. *Stroke*, **2019**, 50, 298-304	6.7	11
353	Leveraging linkage evidence to identify low-frequency and rare variants on 16p13 associated with blood pressure using TOPMed whole genome sequencing data. *Human Genetics*, **2019**, 138, 199-210	6.3	14

352	Big Data Approaches to Phenotyping Acute Ischemic Stroke Using Automated Lesion Segmentation of Multi-Center Magnetic Resonance Imaging Data. *Stroke*, **2019**, 50, 1734-1741	6.7	21
351	White matter hyperintensity quantification in large-scale clinical acute ischemic stroke cohorts - The MRI-GENIE study. *NeuroImage: Clinical*, **2019**, 23, 101884	5.3	24
350	0061 Sleep Duration And Timing In Relationship to Toxoplasma Gondii Igg Serointensity In The Old Order Amish. *Sleep*, **2019**, 42, A25-A26	1.1	
349	Meta-Analysis of Genomewide Association Studies Reveals Genetic Variants for Hip Bone Geometry. *Journal of Bone and Mineral Research*, **2019**, 34, 1284-1296	6.3	16
348	IgG associations with sleep-wake problems, sleep duration and timing. *Pteridines*, **2019**, 30, 1-9	0.6	4
347	An Exome-Wide Sequencing Study of the GOLDN Cohort Reveals Novel Associations of Coding Variants and Fasting Plasma Lipids. *Frontiers in Genetics*, **2019**, 10, 158	4.5	1
346	Subtype Specificity of Genetic Loci Associated With Stroke in 16 664 Cases and 32 792 Controls. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002338	5.2	6
345	Disentangling the genetics of lean mass. *American Journal of Clinical Nutrition*, **2019**, 109, 276-287	7	24
344	Self-Reported Sleep Duration and Pattern in Old Order Amish and Non-Amish Adults. *Journal of Clinical Sleep Medicine*, **2019**, 15, 1321-1328	3.1	4
343	Cardiovascular risks impact human brain -acetylaspartate in regionally specific patterns. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 25243-25249	11.5	4
342	Increased usual physical activity is associated with a blunting of the triglyceride response to a high-fat meal. *Journal of Clinical Lipidology*, **2019**, 13, 109-114	4.9	7
341	Efficient Variant Set Mixed Model Association Tests for Continuous and Binary Traits in Large-Scale Whole-Genome Sequencing Studies. *American Journal of Human Genetics*, **2019**, 104, 260-274	11	43
340	PATJ Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. *Circulation Research*, **2019**, 124, 114-120	15.7	27
339	Genomic kinship construction to enhance genetic analyses in the human connectome project data. *Human Brain Mapping*, **2019**, 40, 1677-1688	5.9	11
338	Genome-wide association analysis of common genetic variants of resistant hypertension. *Pharmacogenomics Journal*, **2019**, 19, 295-304	3.5	7
337	An exome-wide sequencing study of lipid response to high-fat meal and fenofibrate in Caucasians from the GOLDN cohort. *Journal of Lipid Research*, **2018**, 59, 722-729	6.3	4
336	Genomics of Ischemic Stroke and Prospects for Clinical Applications **2018**, 277-290		
335	Polygenic Risk for Depression Increases Risk of Ischemic Stroke: From the Stroke Genetics Network Study. *Stroke*, **2018**, 49, 543-548	6.7	14

334	Genome-wide and candidate gene approaches of clopidogrel efficacy using pharmacodynamic and clinical end points-Rationale and design of the International Clopidogrel Pharmacogenomics Consortium (ICPC). *American Heart Journal*, **2018**, 198, 152-159	4.9	19
333	F158. Toxoplasma Gondii-Oocyst Seropositivity and Depression in the Old Order Amish. *Biological Psychiatry*, **2018**, 83, S299-S300	7.9	3
332	An APOO Pseudogene on Chromosome 5q Is Associated With Low-Density Lipoprotein Cholesterol Levels. *Circulation*, **2018**, 138, 1343-1355	16.7	6
331	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. *Nature Communications*, **2018**, 9, 2904	17.4	39
330	Analysis of shared heritability in common disorders of the brain. *Science*, **2018**, 360,	33.3	666
329	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. *Nature Communications*, **2018**, 9, 2606	17.4	53
328	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. *Nature Communications*, **2018**, 9, 3391	17.4	90
327	Novel polymorphisms associated with hyperalphalipoproteinemia and apparent cardioprotection. *Journal of Clinical Lipidology*, **2018**, 12, 110-115	4.9	7
326	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. *Nature Genetics*, **2018**, 50, 524-537	36.3	536
325	Tonicity-Responsive Enhancer-Binding Protein Mediates Hyperglycemia-Induced Inflammation and Vascular and Renal Injury. *Journal of the American Society of Nephrology: JASN*, **2018**, 29, 492-504	12.7	19
324	Atrial fibrillation genetic risk differentiates cardioembolic stroke from other stroke subtypes. *Neurology: Genetics*, **2018**, 4, e293	3.8	19
323	Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. *PLoS Genetics*, **2018**, 14, e1007601	6	60
322	Genetics of the thrombomodulin-endothelial cell protein C receptor system and the risk of early-onset ischemic stroke. *PLoS ONE*, **2018**, 13, e0206554	3.7	4
321	A Genome-Wide Association Study of Idiopathic Dilated Cardiomyopathy in African Americans. *Journal of Personalized Medicine*, **2018**, 8,	3.6	20
320	Familial Hypercholesterolemia and Type 2 Diabetes in the Old Order Amish. *Diabetes*, **2017**, 66, 2054-2058	8.9	15
319	Genome-wide analysis of clopidogrel active metabolite levels identifies novel variants that influence antiplatelet response. *Pharmacogenetics and Genomics*, **2017**, 27, 159-163	1.9	16
318	Multiethnic genome-wide meta-analysis of ectopic fat depots identifies loci associated with adipocyte development and differentiation. *Nature Genetics*, **2017**, 49, 125-130	36.3	80
317	CPT1A methylation is associated with plasma adiponectin. *Nutrition, Metabolism and Cardiovascular Diseases*, **2017**, 27, 225-233	4.5	16

316	Heritability of plasma neopterin levels in the Old Order Amish. *Journal of Neuroimmunology*, **2017**, 307, 37-41	3.5	4
315	Pharmacogenetic Associations of β1-Adrenergic Receptor Polymorphisms With Cardiovascular Outcomes in the SPS3 Trial (Secondary Prevention of Small Subcortical Strokes). *Stroke*, **2017**, 48, 1337-1343	6.7	16
314	Genetic Variants Associated with Circulating Parathyroid Hormone. *Journal of the American Society of Nephrology: JASN*, **2017**, 28, 1553-1565	12.7	37
313	Genetic variation at 16q24.2 is associated with small vessel stroke. *Annals of Neurology*, **2017**, 81, 383-394	9.4	51
312	Analysis commons, a team approach to discovery in a big-data environment for genetic epidemiology. *Nature Genetics*, **2017**, 49, 1560-1563	36.3	68
311	is associated with lacunar ischemic stroke and deep ICH: Meta-analyses among 21,500 cases and 40,600 controls. *Neurology*, **2017**, 89, 1829-1839	6.5	46
310	Gender differences in first and secondhand smoke exposure, spirometric lung function and cardiometabolic health in the old order Amish: A novel population without female smoking. *PLoS ONE*, **2017**, 12, e0174354	3.7	17
309	Lipid Metabolism, Abdominal Adiposity, and Cerebral Health in the Amish. *Obesity*, **2017**, 25, 1876-1880	8	7
308	Design and rationale for examining neuroimaging genetics in ischemic stroke: The MRI-GENIE study. *Neurology: Genetics*, **2017**, 3, e180	3.8	19
307	Genetic Determinants of Radiographic Knee Osteoarthritis in African Americans. *Journal of Rheumatology*, **2017**, 44, 1652-1658	4.1	10
306	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. *Nature Communications*, **2017**, 8, 80	17.4	88
305	Positive association between IgG serointensity and current dysphoria/hopelessness scores in the Old Order Amish: a preliminary study. *Pteridines*, **2017**, 28, 185-194	0.6	8
304	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. *Nature Communications*, **2017**, 8, 16015	17.4	80
303	Genome-Wide Association Study of Radiographic Knee Osteoarthritis in North American Caucasians. *Arthritis and Rheumatology*, **2017**, 69, 343-351	9.5	38
302	Genetic variants influencing elevated myeloperoxidase levels increase risk of stroke. *Brain*, **2017**, 140, 2663-2672	11.2	11
301	The Importance of Conducting Stroke Genomics Research in African Ancestry Populations. *Global Heart*, **2017**, 12, 163-168	2.9	5
300	The common genetic influence over processing speed and white matter microstructure: Evidence from the Old Order Amish and Human Connectome Projects. *NeuroImage*, **2016**, 125, 189-197	7.9	24
299	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. *Circulation: Cardiovascular Genetics*, **2016**, 9, 511-520		34

298	Genome-Wide Association Analysis of Young-Onset Stroke Identifies a Locus on Chromosome 10q25 Near HABP2. *Stroke*, **2016**, 47, 307-16	6.7	39
297	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. *Lancet Neurology, The*, **2016**, 15, 174-184	24.1	159
296	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. *Diabetes*, **2016**, 65, 803-17	0.9	96
295	Arsenic exposure is associated with diminished insulin sensitivity in non-diabetic Amish adults. *Diabetes/Metabolism Research and Reviews*, **2016**, 32, 565-71	7.5	24
294	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. *Nature Communications*, **2016**, 7, 10023	17.4	295
293	Gene Expression Differences Between Offspring of Long-Lived Individuals and Controls in Candidate Longevity Regions: Evidence for PAPSS2 as a Longevity Gene. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2016**, 71, 1295-9	6.4	8
292	The Pharmacogenomics of Anti-Platelet Intervention (PAPI) Study: Variation in Platelet Response to Clopidogrel and Aspirin. *Current Vascular Pharmacology*, **2016**, 14, 116-24	3.3	9
291	A Common Variant in the SETD7 Gene Predicts Serum Lycopene Concentrations. *Nutrients*, **2016**, 8, 82	6.7	22
290	Novel Genetic Variants for Cartilage Thickness and Hip Osteoarthritis. *PLoS Genetics*, **2016**, 12, e1006260	6	61
289	Cognitive profiles and heritability estimates in the Old Order Amish. *Psychiatric Genetics*, **2016**, 26, 178-83	2.9	1
288	Heritability of complex white matter diffusion traits assessed in a population isolate. *Human Brain Mapping*, **2016**, 37, 525-35	5.9	17
287	Clopidogrel Improves Skin Microcirculatory Endothelial Function in Persons With Heightened Platelet Aggregation. *Journal of the American Heart Association*, **2016**, 5,	6	5
286	The CAPN2/CAPN8 Locus on Chromosome 1q Is Associated with Variation in Serum Alpha-Carotene Concentrations. *Journal of Nutrigenetics and Nutrigenomics*, **2016**, 9, 254-264		6
285	Low-frequency and common genetic variation in ischemic stroke: The METASTROKE collaboration. *Neurology*, **2016**, 86, 1217-26	6.5	98
284	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. *Annals of Neurology*, **2016**, 79, 739-747	9.4	42
283	Evidence for several independent genetic variants affecting lipoprotein (a) cholesterol levels. *Human Molecular Genetics*, **2015**, 24, 2390-400	5.6	39
282	Genetic overlap between diagnostic subtypes of ischemic stroke. *Stroke*, **2015**, 46, 615-9	6.7	33
281	Vitamin and supplement use among old order amish: sex-specific prevalence and associations with use. *Journal of the Academy of Nutrition and Dietetics*, **2015**, 115, 397-405.e3	3.9	10

280	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. *Stroke*, **2015**, 46, 2063-8	6.7	44
279	Obesity increases risk of ischemic stroke in young adults. *Stroke*, **2015**, 46, 1690-2	6.7	113
278	Heritability of fractional anisotropy in human white matter: a comparison of Human Connectome Project and ENIGMA-DTI data. *NeuroImage*, **2015**, 111, 300-11	7.9	159
277	Chronotype and seasonality: morningness is associated with lower seasonal mood and behavior changes in the Old Order Amish. *Journal of Affective Disorders*, **2015**, 174, 209-14	6.6	23
276	Genome-wide association study of kidney function decline in individuals of European descent. *Kidney International*, **2015**, 87, 1017-29	9.9	83
275	Identification of a variant in KDR associated with serum VEGFR2 and pharmacodynamics of Pazopanib. *Clinical Cancer Research*, **2015**, 21, 365-72	12.9	24
274	Heritability of young- and old-onset ischaemic stroke. *European Journal of Neurology*, **2015**, 22, 1488-91	6	11
273	Prioritizing Approaches to Engage Community Members and Build Trust in Biobanks: A Survey of Attitudes and Opinions of Adults within Outpatient Practices at the University of Maryland. *Journal of Personalized Medicine*, **2015**, 5, 264-79	3.6	10
272	No Additional Prognostic Value of Genetic Information in the Prediction of Vascular Events after Cerebral Ischemia of Arterial Origin: The PROMISe Study. *PLoS ONE*, **2015**, 10, e0119203	3.7	5
271	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. *PLoS Genetics*, **2015**, 11, e1005378	6	220
270	Genetic Variation in the Platelet Endothelial Aggregation Receptor 1 Gene Results in Endothelial Dysfunction. *PLoS ONE*, **2015**, 10, e0138795	3.7	21
269	Shared genetic basis for migraine and ischemic stroke: A genome-wide analysis of common variants. *Neurology*, **2015**, 84, 2132-45	6.5	71
268	CYP2C19 metabolizer status and clopidogrel efficacy in the Secondary Prevention of Small Subcortical Strokes (SPS3) study. *Journal of the American Heart Association*, **2015**, 4, e001652	6	34
267	Common variation in COL4A1/COL4A2 is associated with sporadic cerebral small vessel disease. *Neurology*, **2015**, 84, 918-26	6.5	84
266	Seasonality shows evidence for polygenic architecture and genetic correlation with schizophrenia and bipolar disorder. *Journal of Clinical Psychiatry*, **2015**, 76, 128-34	4.6	18
265	Mapping Genes in Isolated Populations: Lessons from the Old Order Amish **2015**, 141-153		2
264	Multilocus genetic risk score associates with ischemic stroke in case-control and prospective cohort studies. *Stroke*, **2014**, 45, 394-402	6.7	46
263	Gene-centric meta-analyses for central adiposity traits in up to 57 412 individuals of European descent confirm known loci and reveal several novel associations. *Human Molecular Genetics*, **2014**, 23, 2498-510	5.6	22

262	Shared genetic susceptibility to ischemic stroke and coronary artery disease: a genome-wide analysis of common variants. *Stroke*, **2014**, 45, 24-36	6.7	245
261	Analysis of the bereavement effect after the death of a spouse in the Amish: a population-based retrospective cohort study. *BMJ Open*, **2014**, 4, e003670	3	8
260	Genetics of ischemic stroke in young adults. *Circulation: Cardiovascular Genetics*, **2014**, 7, 383-92		28
259	Meta-analysis in more than 17,900 cases of ischemic stroke reveals a novel association at 12q24.12. *Neurology*, **2014**, 83, 678-85	6.5	78
258	Multi-site study of additive genetic effects on fractional anisotropy of cerebral white matter: Comparing meta and megaanalytical approaches for data pooling. *NeuroImage*, **2014**, 95, 136-50	7.9	95
257	Cardiac size and sex-matching in heart transplantation : size matters in matters of sex and the heart. *JACC: Heart Failure*, **2014**, 2, 73-83	7.9	114
256	Zinc-rs13266634 and the arrival of diabetes pharmacogenetics: the "zinc mystique". *Diabetes*, **2014**, 63, 1463-4	0.9	5
255	Association analysis of BMD-associated SNPs with knee osteoarthritis. *Journal of Bone and Mineral Research*, **2014**, 29, 1373-9	6.3	21
254	Effect of genetic variants associated with plasma homocysteine levels on stroke risk. *Stroke*, **2014**, 45, 1920-4	6.7	22
253	Using previously genotyped controls in genome-wide association studies (GWAS): application to the Stroke Genetics Network (SiGN). *Frontiers in Genetics*, **2014**, 5, 95	4.5	18
252	Polygenic overlap between kidney function and large artery atherosclerotic stroke. *Stroke*, **2014**, 45, 3508-13	6.7	16
251	Prevention opportunities for oral contraceptive-associated ischemic stroke. *Stroke*, **2014**, 45, 893-5	6.7	9
250	Calcified granulomatous disease: occupational associations and lack of familial aggregation. *Lung*, **2014**, 192, 841-7	2.9	2
249	Extension of GWAS results for lipid-related phenotypes to extreme obesity using electronic health record (EHR) data and the Metabochip. *Frontiers in Genetics*, **2014**, 5, 222	4.5	6
248	A novel MMP12 locus is associated with large artery atherosclerotic stroke using a genome-wide age-at-onset informed approach. *PLoS Genetics*, **2014**, 10, e1004469	6	63
247	Disruption of ldlr causes increased LDL-c and vascular lipid accumulation in a zebrafish model of hypercholesterolemia. *Journal of Lipid Research*, **2014**, 55, 2242-53	6.3	26
246	Influence of kynurenine 3-monooxygenase (KMO) gene polymorphism on cognitive function in schizophrenia. *Schizophrenia Research*, **2014**, 160, 80-7	3.6	28
245	Familial aggregation of tobacco use behaviors among Amish men. *Nicotine and Tobacco Research*, **2014**, 16, 923-30	4.9	10

244	Prothrombin G20210A mutation is associated with young-onset stroke: the genetics of early-onset stroke study and meta-analysis. *Stroke*, **2014**, 45, 961-7	6.7	30
243	Determinants of intrathoracic adipose tissue volume and associations with cardiovascular disease risk factors in Amish. *Nutrition, Metabolism and Cardiovascular Diseases*, **2014**, 24, 286-93	4.5	4
242	Polymorphisms in the SOCS7 gene and glucose homeostasis traits. *BMC Research Notes*, **2013**, 6, 235	2.3	2
241	Polymorphisms in migraine-associated gene, atp1a2, and ischemic stroke risk in a biracial population: the genetics of early onset stroke study. *SpringerPlus*, **2013**, 2, 46		8
240	Discovery and refinement of loci associated with lipid levels. *Nature Genetics*, **2013**, 45, 1274-1283	36.3	1904
239	Common variants associated with plasma triglycerides and risk for coronary artery disease. *Nature Genetics*, **2013**, 45, 1345-52	36.3	597
238	Loci influencing blood pressure identified using a cardiovascular gene-centric array. *Human Molecular Genetics*, **2013**, 22, 1663-78	5.6	119
237	Ischemic stroke is associated with the ABO locus: the EuroCLOT study. *Annals of Neurology*, **2013**, 73, 16-31	9.4	105
236	Seasonality of mood and behavior in the Old Order Amish. *Journal of Affective Disorders*, **2013**, 147, 112-7	3.6	14
235	Multi-site genetic analysis of diffusion images and voxelwise heritability analysis: a pilot project of the ENIGMA-DTI working group. *NeuroImage*, **2013**, 81, 455-469	7.9	278
234	Candidate gene association study of coronary artery calcification in chronic kidney disease: findings from the CRIC study (Chronic Renal Insufficiency Cohort). *Journal of the American College of Cardiology*, **2013**, 62, 789-98	15.1	32
233	Common variants in Mendelian kidney disease genes and their association with renal function. *Journal of the American Society of Nephrology: JASN*, **2013**, 24, 2105-17	12.7	27
232	Factor V leiden and ischemic stroke risk: the Genetics of Early Onset Stroke (GEOS) study. *Journal of Stroke and Cerebrovascular Diseases*, **2013**, 22, 419-23	2.8	28
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3	A trans-ancestry genome-wide association study of unexplained chronic ALT elevation as a proxy for nonalcoholic fatty liver disease with histological and radiological validation		5
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